Docket No.: 0941-0862P

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method of opening/closing a disk tray in a disk drive, comprising the steps of:

when ~~a first event occurs~~ opening or closing operation of the disk tray is requested, sending a first load/unload command to the disk drive to trigger an operation of opening or closing the disk tray and recording a time value that corresponds to a time point of sending the first command;, ~~to which the disk drive responds with a second or third event; and~~

receiving a value returned by the disk drive for the first load/unload command and recording a time value that corresponds to a time point of receiving the returned value; and

calculating a period of time from the sending of the first load/unload command to the receiving of the returned value. ~~resending the load/unload command to the disk drive when the disk drive responds to the previous load/unload command with the third event.~~

2. (Currently Amended) The method as claimed in claim 1, wherein ~~the first event is clicking an eject button shown on a screen~~ the opening or closing of the disk tray is requested by utilizing an input device.

3. (Currently Amended) The method as claimed in claim 1, ~~wherein the second event returns a value for the load/unload command after a certain period of time~~ further comprising when the calculated period of time is smaller than or equal to a threshold period, sending a second unload/load command to the disk drive, wherein the second unload/load command reverses the operation triggered by the first unload/load command applied to the disk drive.

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4.   (Currently Amended) The method as claimed in claim 1, wherein ~~the third event~~

~~returns a value for the load/unload command immediately~~when the calculated period of time is

greater than a threshold period, the first load/unload command is executed by the disk drive to be

completed.

5. (Previously Presented) The method as claimed in claim 1, wherein the load/unload

command is defined by the ATAPI CD-ROM specification SFF-8020.

6. (Currently Amended) The method as claimed in claim 1, wherein the time value that

corresponds to a time point are retrieved via a Windows function GetTickCount()~~unload~~

~~command is resent if the disk drive receives the load command previously and responds with the~~

~~third even~~.

7. (Currently Amended) The method as claimed in claim 1, wherein the ~~load command is~~

~~resent if the disk drive receives the unload command previously and responds with the third~~

~~event~~threshold value is 0.5 second.

8. (Currently Amended) A method of opening/closing a disk tray in a disk drive,

comprising the steps of:

when opening or closing of the disk tray is requested~~a first event occurs~~, sending a first

load/unload command to the disk drive to trigger an operation of opening or closing the disk tray

and receiving a value returned by the disk drive for the first load/unload command;

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calculating a time period from the sending of the first_load/unload command to the

receiving of the returned value; and

~~resending~~ a second~~the~~ unload/~~unload~~ command to the disk drive to reverse the operation

triggered by the first load/unload command when the calculated time period is shorter than a

threshold.

9. (Currently Amended) The method as claimed in claim 8, wherein ~~the first event is~~

~~clicking an eject button shown on a screen~~ the opening or closing of the disk tray is requested by

utilizing an input device.

10. (Currently Amended) The method as claimed in claim 8, wherein the calculating of

the time period comprises the steps of:

recording a first clock value corresponding to the time when the first_load/unload

command is sent;

recording a second clock value corresponding to the time when the returned value is

received; and

obtaining the time period according to a difference between the first and second clock

value.

11. (Previously Presented) The method as claimed in claim 8, wherein the threshold is

about 0.5 second.

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12. (Currently Amended) The method as claimed in claim 6̶8̲, wherein the load/unload

command is defined by the ATAPI CD-ROM specification SFF-8020.

13. (New) The method as claimed in claim 8, wherein the corresponding clock values are

retrieved via a Windows function GetTickCount().